



05-05-06

IFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

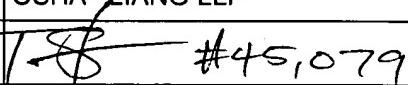
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	6	Application Number	10/549,653 ✓
		Filing Date	September 16, 2005
		First Named Inventor	Naohiro Tabata
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	15115/171001

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt Postcard Certificate of Express Mailing (1 page)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA · LIANG LLP		
Signature	 #45,079		
Printed name	Jonathan P. Osha	Thomas Scherer	
Date	May 4, 2006	Reg. No.	33,986



Application No. (if known): 10/549,653

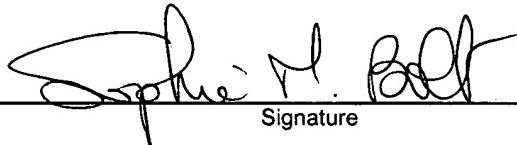
Attorney Docket No.: 15115/171001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV708378282US in an envelope addressed to:

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on May 4, 2006  
Date



Signature

Sophie M. Bolt

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (18 References) (1 page)  
Information Disclosure Statement (3 pages)  
Information Disclosure Citations  
Transmittal (1 page)



Docket No.: 15115/171001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Naohiro Tabata et al.

Application No.: 10/549,653

Confirmation No.: N/A

Filed: September 16, 2005

Art Unit: N/A

For: IMAGE PROCESSING DEVICE

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the non-English items listed on form PTO/SB/08 is given in the PCT International Search Report No. WO 2004/084142 A1, published September 30, 2004, and previously submitted on September 16, 2005, at the initial filing of the above-captioned application.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith this to our Deposit Account No. 50-0591, under Order No. 15115/171001.

Dated: May 4, 2006

Respectfully submitted,

By JPO #45,079  
Jonathan P. Osha THOMAS SCHLER  
Registration No.: 33,986  
OSHA · LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)



Substitute for form 1449/PTO				<b>Complete If Known</b>	
				Application Number	10/549,653
				Filing Date	September 16, 2005
				First Named Inventor	Naohiro Tabata
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	15115/171001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	JP-2003-016445		01-17-2003	Minolta Co. Ltd.	
BB	JP-2000-196901		07-14-2000	Dainippon Screen MFG Co. Ltd.	
BC	JP-2000-187722		07-04-2000	Dainippon Screen MFG Co. Ltd.	
BD	JP-10-229505		08-25-1998	Lucent Technology Inc.	
BE	JP-10-208038		08-07-1998	Sharp Corp.	
BF	JP-2001-307069		11-02-2001	Anritsu Corp.	
BG	JP-2002-199179		07-12-2002	Oki Electric Ind. Co. Ltd.	
BH	JP-2000-22929		01-21-2000	Omron Corp.	
BI	JP-2000-105815		04-11-2000	Arakawa Yasuhiko	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA	Patent Abstracts of Japan, Publication No.: 2003-016445, Publication Date: January 17, 2003, 2 pages.				
CB	Patent Abstracts of Japan, Publication No.: 2000-196901, Publication Date: July 14, 2000, 2 pages.				
CC	Patent Abstracts of Japan, Publication No.: 2000-187722, Publication Date: July 04, 2000, 2 pages.				
CD	Patent Abstracts of Japan, Publication No.: 10-229505, Publication Date: August 25, 1998, 2 pages.				
CE	Patent Abstracts of Japan, Publication No.: 10-208038, Publication Date: August 07, 1998, 2 pages.				
CF	Patent Abstracts of Japan, Publication No.: 2001-307069, Publication Date: November 02, 2001, 2 pages.				
CG	Patent Abstracts of Japan, Publication No.: 2002-199179, Publication Date: July 12, 2002, 2 pages.				
CH	Patent Abstracts of Japan, Publication No.: 2000-022929, Publication Date: 01-21-2000, 2 pages				
CI	Patent Abstracts of Japan, Publication No.: 2000-105815, Publication Date: 04-11-2000, 2 pages				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Examiner Signature	Date Considered
--------------------	-----------------